**Description of ASUFAC Replaced by Location of Encounter Problem, 8/31/01**

During reprocessing performed between approximately 5/99 and 12/99, the PCC update program in NPIRS replaced the Registering Facility ASUFAC with the Location of Encounter in any APC record in which the values in these two fields were found to be different. It then inserted as a new record each record in which it had made this replacement. (At the time of this writing, only the APC Table has been reviewed for this issue; the CHS Outpatient and Inpatient Tables will be examined next week, 9/4.) When this replacement was made, however, the program did not also change the ASUFAC (of Registering Facility) concatenated with the HRN. The PCC update program was corrected around 12/99, but the records adjusted by the incorrect version were never corrected at that time. Although not all records found with this problem meet workload reportable criteria, previously reported workload is affected because of the duplication of records that meet criteria.

Here is a short set of examples of these records. They are placed here in pairs: the first record is the original; the second is the record inserted with the ASUFAC replaced by the Location of Encounter. Both records in the pair, if they meet criteria, have been counted previously as workload:

| Patient ID | ASUFAC | Region Code | Chart # | Loc. of Encounter | Date of Service | Clinic Code | Provider Code |
|---|---|---|---|---|---|---|---|
| XAA136973 | **606601** | X | 136973 | **000000** | 9/15/98 | 28 | 80 |
| XXXXXXXXX | **000000** | S | 136973 | **000000** | 9/15/98 | 28 | 80 |
| XAA066797 | **606601** | X | 066797 | **353357** | 1/13/98 | 01 | 17 |
| XXXXXXXXX | **353357** | A | 066797 | **353357** | 1/13/98 | 01 | 17 |
| XBA043181 | **656701** | X | 043181 | **404196** | 5/26/99 | 22 | 21 |
| XXXXXXXXX | **404196** | B | 043181 | **404196** | 5/26/99 | 22 | 21 |
| XDA000161 | **606110** | X | 000161 | **606186** | 9/9/99 | 25 | 53 |
| XXXXXXXXX | **606186** | X | 000161 | **606186** | 9/9/99 | 25 | 53 |

There is no duplicate problem in the contract tables. This is probably because those tables were dropped and reloaded a little over a year ago and that process corrected any problem that may have existed with the duplicates. On the Inpatient table, only 2 Phoenix records were found with this problem -- both were workload reportable and in FY '99. <u>The problem, then, exists only on the APC table.</u>

Here are the most current counts of the duplicates caused by this problem for each region by fiscal year.

| | | **Total** | **Workload** |
|---|---|---|---|
| Tucson | '97 | 55 | 1 |
| | '98 | 1,982 | 4 |
| | '99 | 5,546 | 60 |
| | '00 | 349 | 1 |

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| | | | |
|---|---|---|---|
| Phoenix | '95 | 5 | 3 |
| | '96 | 14 | 2 |
| | '97 | 2,958 | 2,525 |
| | '98 | 2,392 | 485 |
| | '99 | 15,819 | 5,152 |
| | '00 | 3723 | 799 |
| | | | |
| Oklahoma | '98 | 1,511 | 4 |
| | '99 | 6,210 | 852 |
| | '00 | 525 | 0 |
| | | | |
| Albuquerque | '98 | 27 | 0 |
| | '99 | 15,021 | 616 |
| | '00 | 1,734 | 117 |
| | | | |
| California | '97 | 157 | 32 |
| | '98 | 2,084 | 1,600 |
| | '99 | 16,927 | 14,486 |
| | '00 | 3,467 | 2,881 |
| | | | |
| Billings | '98 | 6,532 | 1 |
| | '99 | 27,139 | 5,766 |
| | '00 | 6,099 | 580 |
| | | | |
| Navajo | '97 | 2,747 | 236 |
| | '98 | 135 | 83 |
| | '99 | 25,363 | 4,237 |
| | '00 | 7,308 | 1,050 |
| | | | |
| Aberdeen | '97 | 5 | 1 |
| | '98 | 87 | 9 |
| | '99 | 9,472 | 704 |
| | '00 | 1,529 | 162 |
| | | | |
| Bemidji | '98 | 160 | 9 |
| | '99 | 12,877 | 1,135 |
| | '00 | 772 | 119 |
| | | | |
| Portland | '97 | 4 | 1 |
| | '98 | 95 | 9 |
| | '99 | 1013 | 582 |
| | '00 | 213 | 116 |
| | | | |
| Nashville | '99 | 149 | 121 |

| Alaska | '97 | 324 | 316 |
| | '98 | 21,535 | 15,760 |
| | '99 | 47,959 | 38,122 |
| | '00 | 557 | 27 |

The fix being examined at this point is to flag the invalid records, then run a program that deletes them based on that flag setting.

We will continue to keep you posted of progress on the fix for this problem.

**9/10/01**